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Patent claims

- 5    1.    A supporting frame structure (2) for a motor  
         vehicle (1)  
         - with member-type elements (3) and  
         - with junction elements (4) connecting the  
         member-type elements (3),  
10       - at least one of the junction elements (4) being  
         designed as a cast-steel element,  
         characterized in that at least one of the member-  
         type elements (3) is designed as a rolled steel  
         profile.  
15       2.    The supporting frame structure as claimed in claim  
         1, characterized in that the member-type elements  
         (3) and/or the junction elements (4) are formed  
         from high-quality steel.  
20       3.    The supporting frame structure as claimed in claim  
         1 or 2, characterized in that the member-type  
         elements (3) and/or the junction elements (4) are  
         formed from high-strength steel.  
25       4.    The supporting frame structure as claimed in one  
         of claims 1 to 3, characterized in that the  
         member-type elements (3) and/or the junction  
         elements (4) have wall thicknesses matched to the  
30       load.  
         5.    The supporting frame structure as claimed in one  
         of claims 1 to 4, characterized in that a  
         connection of the member-type elements (3) to the  
35       junction elements (4) is designed as a mechanical  
         joining connection.  
         6.    The supporting frame structure as claimed in one

of claims 1 to 5, characterized in that a connection of the member-type elements (3) to the junction elements (4) is designed as a fusion welding connection.

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7. The supporting frame structure as claimed in one of claims 1 to 6, characterized in that a connection of the member-type elements (3) to the junction elements (4) is designed as an adhesive connection.

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8. The supporting frame structure as claimed in one of claims 1 to 7, characterized in that a connection of the member-type elements (3) to the junction elements (4) is designed as a brazed connection.

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